

CURRENT LISTING OF CLAIMS

The listing of claims below replaces all prior versions, and listings, of claims:

- 1 1. (Previously Presented) A method of controlling software components in a  
2 processing system having plural nodes, comprising:  
3 receiving a request to start the processing system;  
4 launching a start routine in a first one of the nodes in response to the request;  
5 the start routine causing a service to be invoked in each of the nodes;  
6 determining one or more selected software components to start in each node; and  
7 the services starting the selected software components in respective nodes of the  
8 processing system.
- 1 2. (Previously Presented) The method of claim 1, wherein causing the services to be  
2 invoked comprises causing WINDOWS<sup>®</sup> services to be invoked.
- 1 3. (Previously Presented) The method of claim 2, further comprising invoking the  
2 services with a WINDOWS<sup>®</sup> service control manager module.
- 1 4. (Cancelled)
- 1 5. (Previously Presented) The method of claim 1, wherein starting the selected  
2 software components comprises starting software components defined as WINDOWS<sup>®</sup>  
3 services.
- 1 6. (Cancelled)
- 1 7. (Currently Amended) The method of claim 1, further comprising running an  
2 instance of a manager module in each node, the instance of the ~~manger~~ manager module  
3 in each node responsive to the start routine to invoke the services.

1 8. (Cancelled)

1 9. (Previously Presented) The method of claim 1, wherein the first one of the nodes  
2 is a master node, wherein launching the start routine is performed in the master node.

1 10. (Previously Presented) The method of claim 7, further comprising the start routine  
2 communicating requests to manager module instances in the nodes to start corresponding  
3 services.

1 11. (Previously Presented) The method of claim 1, wherein causing the services to be  
2 invoked comprises causing one service to be invoked for each software component.

1 12. (Cancelled)

1 13. (Previously Presented) A database system comprising:  
2 a plurality of nodes;  
3 software components executable in corresponding nodes, the software  
4 components comprising a query coordinator in each node to process database queries;  
5 a manager module executable in the database system to invoke services to control  
6 starting of the software components; and  
7 a start procedure executable in a first one of the nodes to invoke the services in  
8 respective nodes through the manager module.

1 14. (Previously Presented) The database system of claim 13, wherein the manager  
2 module comprises plural instances executable on corresponding nodes.

1 15. (Previously Presented) The database system of claim 13, wherein the manager  
2 module comprises a WINDOWS® service control manager.

1 16. (Previously Presented) The database system of claim 13, wherein the services  
2 comprise WINDOWS® services.

1 17. – 18. (Cancelled)

1 19. (Previously Presented) The database system of claim 13, wherein the start  
2 procedure comprises a start service and a program invokable by the start service.

1 20. (Previously Presented) A database system comprising:  
2 a plurality of nodes;  
3 database software components executable in corresponding nodes; and  
4 a manager module executable to control the database software components in the  
5 plural nodes and to enable a monitoring module to monitor statuses of the database  
6 software components in the nodes.

1 21. (Previously Presented) An article comprising one or more machine-readable  
2 storage media containing instructions that when executed cause a database system having  
3 plural nodes to:  
4 receive a command to start database software components in the plural nodes;  
5 launch a start routine in a first one of the nodes in response to the command;  
6 issue requests, from the start routine, to respective nodes; and  
7 in response to the requests, invoke services in respective nodes to start database  
8 software components.

1 22. (Cancelled)

1 23. (Previously Presented) The method of claim 1, wherein the processing system  
2 comprises a parallel database system, and wherein starting the selected software  
3 components comprises starting database software components.

1 24. (Previously Presented) The method of claim 23, wherein starting the database  
2 software components comprises starting a query coordinator in each node to process  
3 database queries.

- 1 25. (Previously Presented) The method of claim 24, wherein starting the database  
2 software components comprises starting a data server in each node to control access of  
3 data in storage.
- 1 26. (Previously Presented) The method of claim 1, further comprising each service  
2 monitoring a status of a corresponding software component.
- 1 27. (Previously Presented) The method of claim 1, further comprising each service  
2 monitoring for termination of a corresponding software component.
- 1 28. (Previously Presented) The database system of claim 13, further comprising a  
2 storage,  
3 wherein the software components further comprise a data server in each node to control  
4 access to data in the storage.
- 1 29. (Previously Presented) The database system of claim 13, wherein each service is  
2 adapted to monitor for termination of a corresponding query coordinator.
- 1 30. (Previously Presented) The database system of claim 13, wherein the start  
2 procedure is adapted to be invoked in response to a request to start a database application.
- 1 31. (Previously Presented) The article of claim 21, wherein starting the database  
2 software components comprise starting a query coordinator to process database queries  
3 and a data server to control access of data in storage in each node.
- 1 32. (Previously Presented) The article of claim 21, wherein the instructions when  
2 executed cause the database system to cause each service to monitor for termination of a  
3 corresponding database software component.

- 1 33. (Previously Presented) A database system comprising:  
2 a plurality of nodes;  
3 database software components executable in corresponding nodes;  
4 a start procedure executable in a first one of the nodes to invoke services in  
5 respective nodes, and  
6 wherein the services are executable to start the database software components.
- 1 34. (Previously Presented) The database system of claim 33, further comprising a  
2 storage,  
3 wherein the database software components comprise a query coordinator in each  
4 node to process database queries, and a data server in each node to control access of the  
5 storage.
- 1 35. (Previously Presented) The database system of claim 34, wherein one service is  
2 invoked in each node for each database software component in the node.